

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

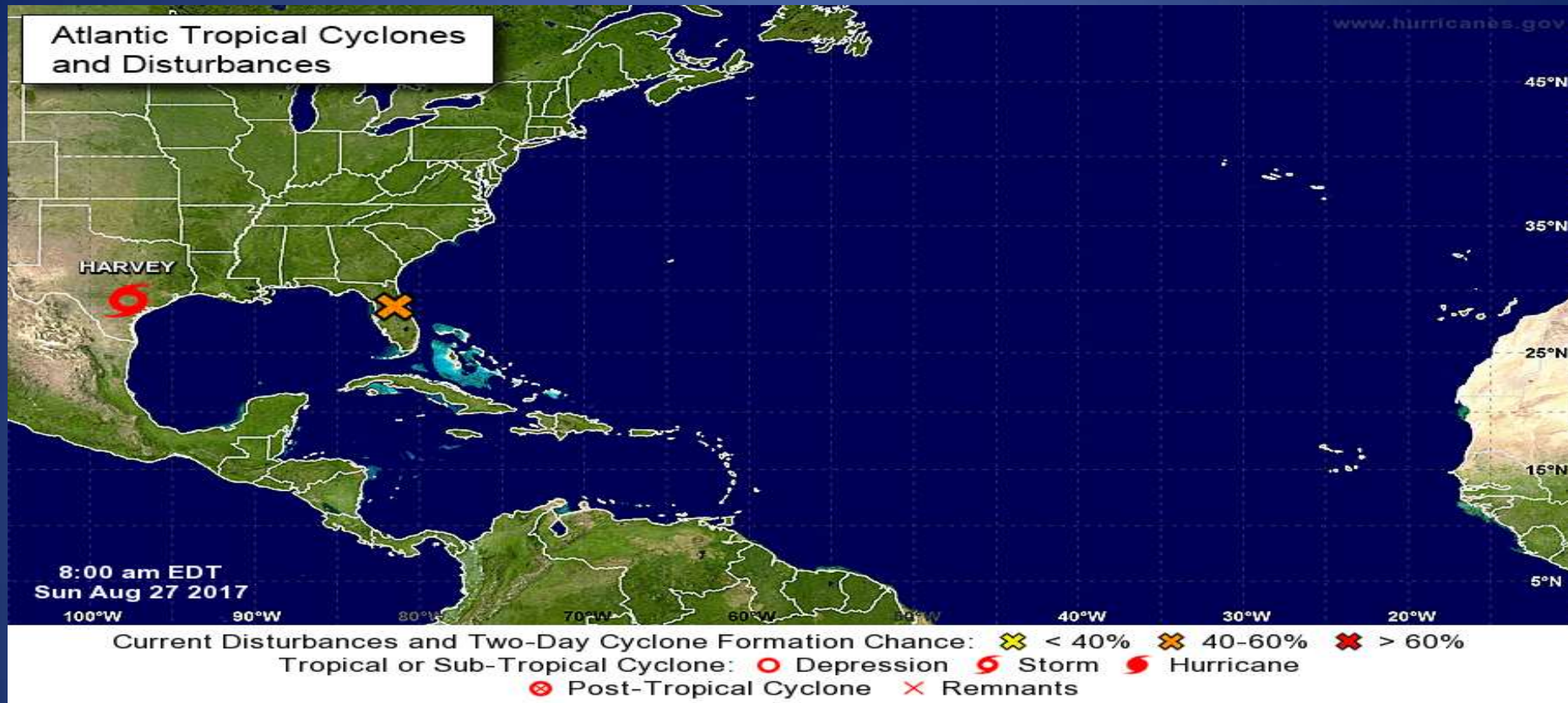


Situation Awareness Brief



Sunday, August 27th 2017
As of 0900 CST

Tropical Weather Awareness



The National Hurricane Center is issuing advisories on Tropical Storm Harvey, located inland over southeastern Texas. An elongated area of low pressure located over northeast Florida is producing a widespread area of disorganized showers and thunderstorms. This system is expected to move over the western Atlantic later today, and has a brief opportunity to become a tropical or subtropical depression during the next day or so, before it merges with a cold front. Regardless of development, the low is expected to cause increasing winds and rough surf along the coasts of Georgia, the Carolinas, and Virginia through mid-week. Heavy rain is also expected to continue over portions of the Florida peninsula during the next 24 hours. Please refer to products from your local National Weather Service forecast office for more information on this system. * Formation chance through 48 hours...medium...40 percent. * Formation chance through 5 days...medium...50 percent. A tropical wave over western Africa is forecast to emerge over the far eastern Atlantic Ocean tonight or early Monday. Environmental conditions appear to be conducive for slow development by the middle of next week while the wave moves westward about 15 to 20 mph. * Formation chance through 48 hours...low...near 0 percent. * Formation chance through 5 days...low...20 percent.

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
08/26/17	SITREP #4 Tropical System Harvey
08/26/17	NWS Fort Worth UPDATE: Saturday Morning Harvey / Rainfall Update
08/26/17	NWS Austin/San Antonio Public Information Statement- 24 Hour Rain Reports
08/26/17	Public Information Statement Highest Wind Gusts Over the Past 12 Hours
08/26/17	NWS Lake Charles- TROPICAL UPDATE: 1030 AM Sat
08/26/17	NHC Tropical Storm Harvey Advisory Number 27
08/26/17	NWS Corpus Christi- Public Information Statement- Peak Wind Gusts
08/26/17	NWS Austin/San Antonio- Hurricane Harvey Update - 11 AM Saturday Aug 26th
08/26/17	NHC Miami - Tropical Storm Harvey Intermediate Advisory Number 25A
08/26/17	National Hurricane Center- Tropical Storm Harvey Advisory Number 26
08/26/17	NWS Corpus Christi Hydrologic Statement
08/26/17	NHC Tropical Storm Harvey Intermediate Advisory Number 26A
08/26/17	NWS Austin/San Antonio - Public Information Statement - 24 Hind Reports through 9 PM CDT Aug 26th
08/26/17	NWS Houston - Public Information Statement - Flash Flood Emergency for Brazoria, Fort Bend, and Harris Counties

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
08/26/17	NWS Austin/San Antonio - Flood Statement for Medina River in Bexar County
08/26/17	Tropical Storm Harvey Intermediate Advisory 39a
08/27/17	NWS Houston/Galveston: Public Information Statement - Past 3 Hour Preliminary Rainfall Report
08/27/17	NHC Tropical Storm Harvey Intermediate Advisory 27A
08/27/17	NWS Austin/San Antonio: Public Information Statement, Harvey Rainfall Reports Through 1 AM CDT Aug 27th, 082717
08/27/17	NWS Houston/Galveston: Special Weather Statement
08/27/17	NWS Fort Worth: Hydrologic Statement - Little River Near Rockdale,
08/27/17	NWS Houston/Galveston: Public Information Statement - Past 3 Hour Preliminary Rainfall Report
08/27/17	NWS Fort Worth: Hydrologic Statement - Little River Near Rockdale
08/27/17	NWS Houston/Galveston: Preliminary Local Storm Report, Galveston County
08/27/17	NWS Houston/Galveston: Public Information Statement - Past 24 Hours Preliminary Highest Wind Reports
08/27/17	NHC Tropical Storm Harvey Advisory Number 28

Informational Products

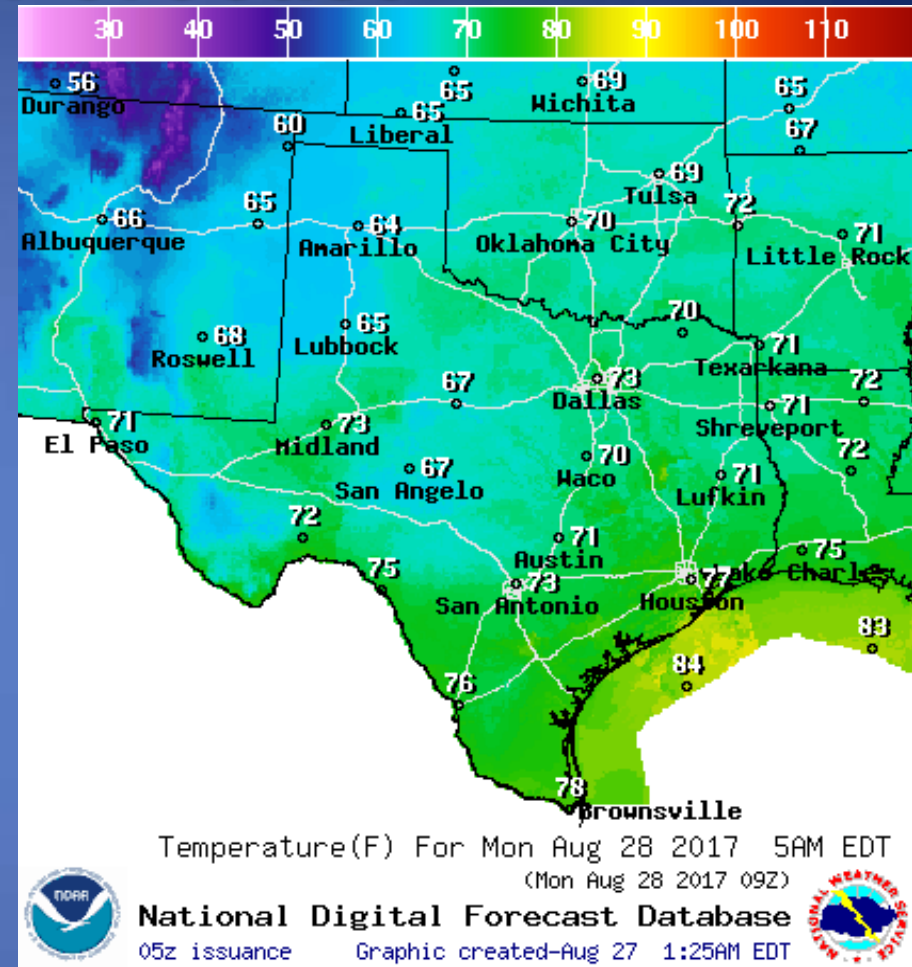
Distributed by the State Operations Center

DATE	SUBJECT
08/27/17	NWS Corpus Christi: Hydrologic Statement for Oso Creek
08/27/17	NWS Houston/Galveston: Public Information Statement - Past 24 Hours Preliminary Rainfall Reports
08/27/17	TS Harvey Update - 5AM Update,
08/27/17	NWS Houston/Galveston: 5 AM Sun Harvey Briefing
08/27/17	NWS Houston/Galveston: Civil Emergency Message for City of Houston, Galveston County and Brazoria County
08/27/17	FEMA Region 6 Situation Awareness Brief
08/27/17	NHC Tropical Storm Harvey Intermediate Advisory 28A,
08/27/17	NWS Fort Worth: Public Information Statement - Rainfall Reports
08/27/17	FEMA Region 6 Daily NWS Threat Brief for Sunday, August 27, 2017

Weather Forecast

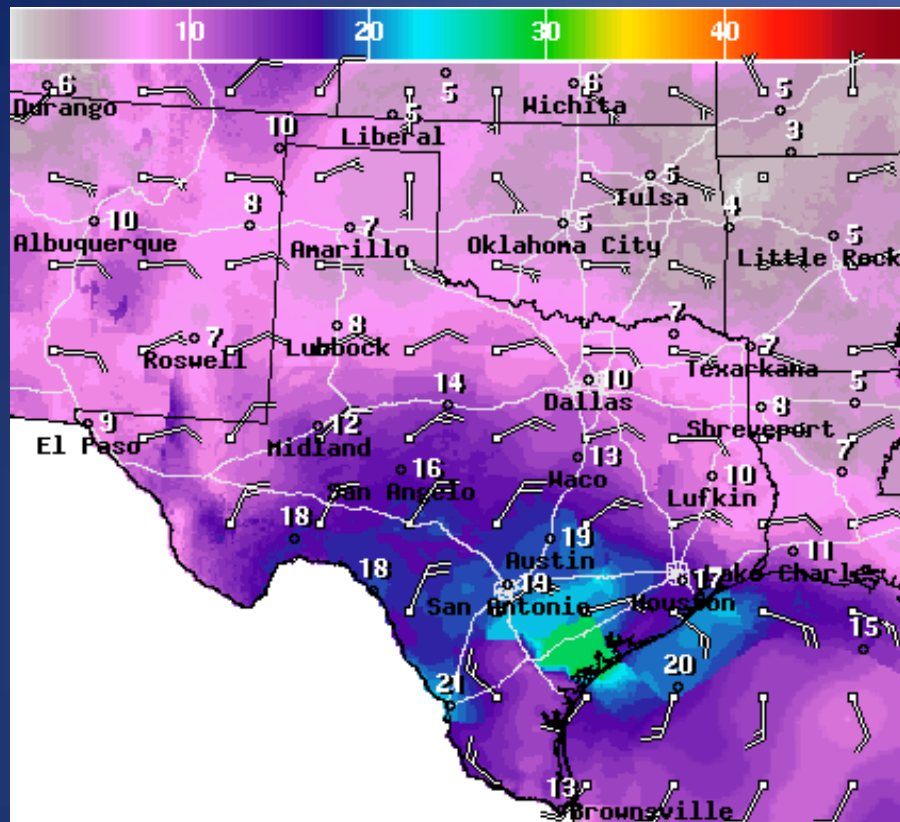


Highs



Lows

Weather Forecast



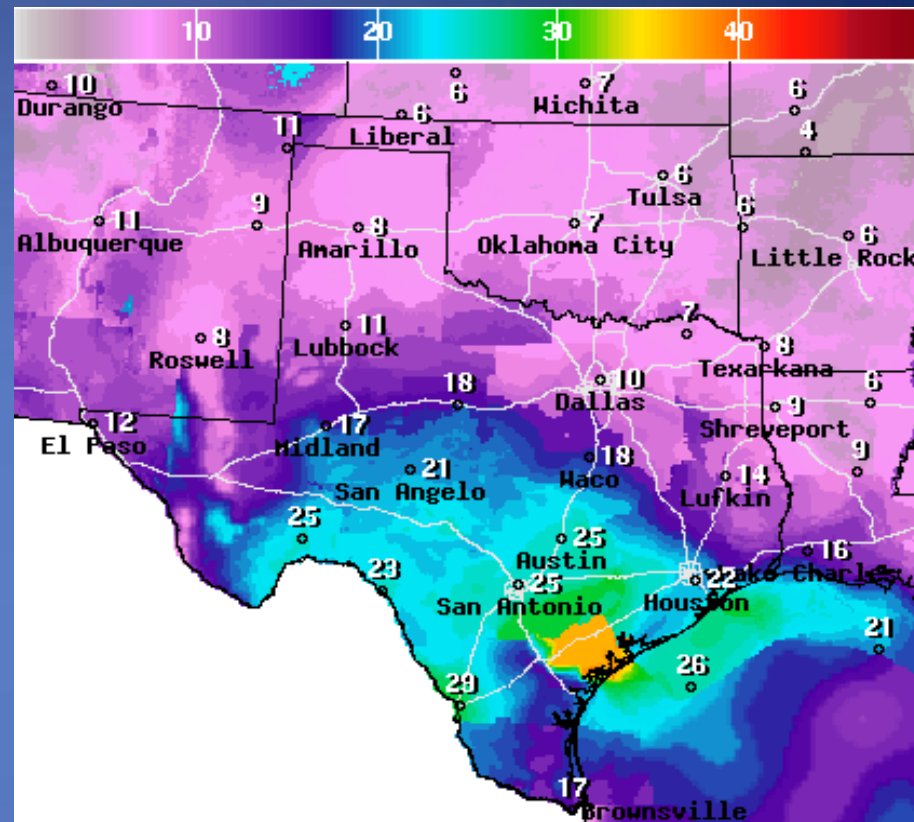
National Digital Forecast Database

04z issuance

Graphic created-Aug 27 12:51AM EDT



Wind Speeds



National Digital Forecast Database

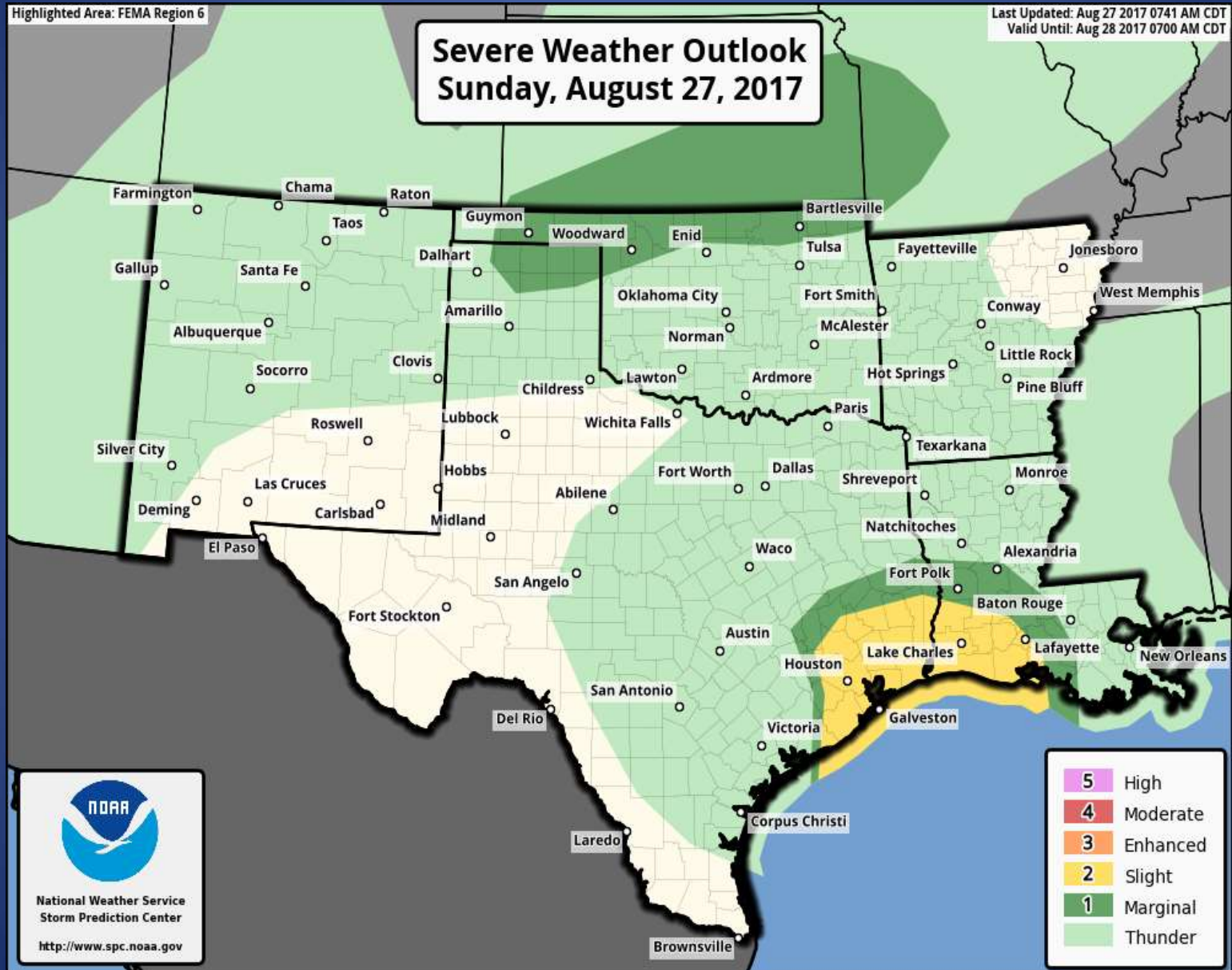
04z issuance

Graphic created-Aug 27 12:53AM EDT

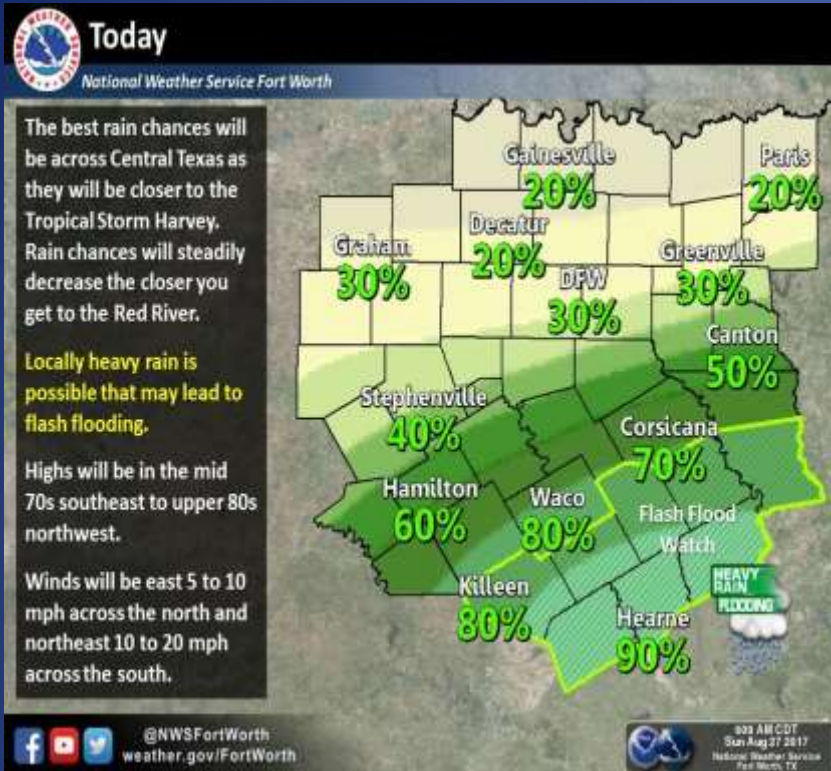


Gusts

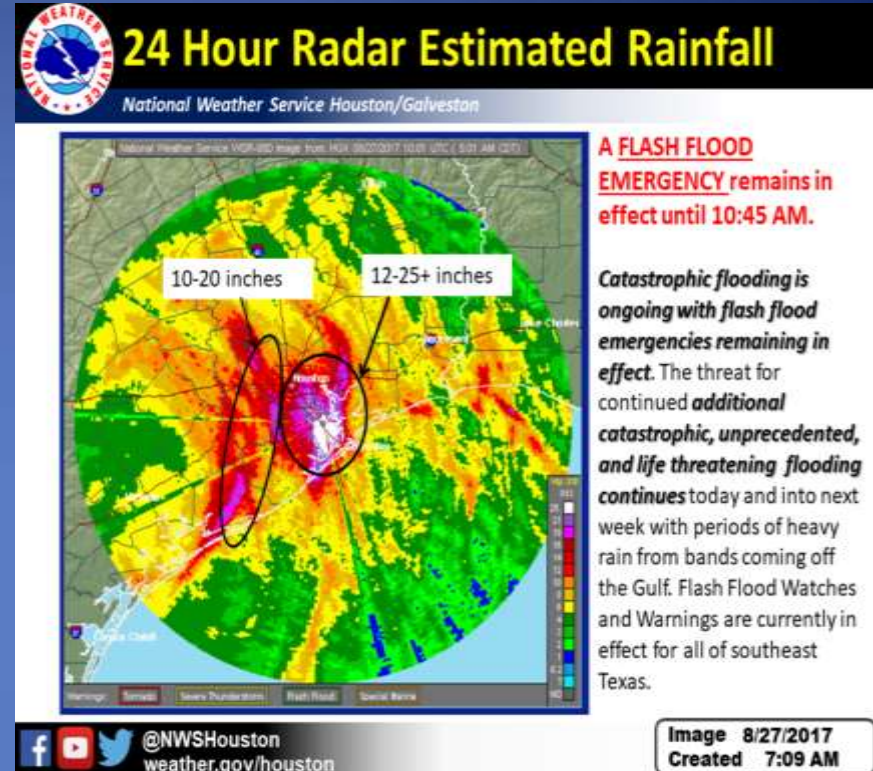
Hazardous Weather



Hazardous Weather



It will be cloudy today. Showers and thunderstorms are likely across areas along and south of a Goldthwaite to Hillsboro to Palestine line with lower chances to the north. Locally heavy rain is possible that may lead to flash flooding. Highs will be in the mid 70s southeast to upper 80s northwest. Winds will be east 5 to 10 mph across the north and northeast 10 to 20 mph across the south.



Catastrophic flooding is ongoing with flash flood emergencies remaining in effect. The threat for continued additional catastrophic, unprecedented, and life threatening flooding continues today and into next week with heavy rain from bands coming off the Gulf. Flash Flood Watches and Warnings are currently in effect for all of southeast Texas.

Hazardous Weather

Situation Overview

Tropical Storm Harvey



Austin / San Antonio
WEATHER FORECAST OFFICE

New Information

- Tropical Storm Harvey is slowly drifting south-southwest.
- Flash Flood Warnings in Effect.

Immediate Concerns

- 40-50 mph wind gusts in Tropical Storm Warning area through tonight.
- Heavy rain possible near the center of Harvey this morning and where any intense rainbands set-up.

Long-Term Concerns

- Long duration heavy rainfall event through at least Wednesday leading to life threatening and catastrophic flooding east of I-35 & south of I-10.
- Devastating mainstem river flooding lasting many days.



8/27/2017 5:05 AM

www.weather.gov/SanAntonio

Harvey continues as a tropical storm with 45 mph maximum sustained winds. Flash flood warnings have been issued this evening for areas east of I-35 and a lot more rain is expected in those areas only worsening flood conditions there. Winds will decrease through Sunday as Harvey continues to weaken wind-wise.



Tropical Weather Update

Tropical Storm Harvey - 4AM Update



- Tropical Storm Harvey is expected to weaken to a depression later today. Harvey will meander over the region and continue impacting South Texas through midweek.

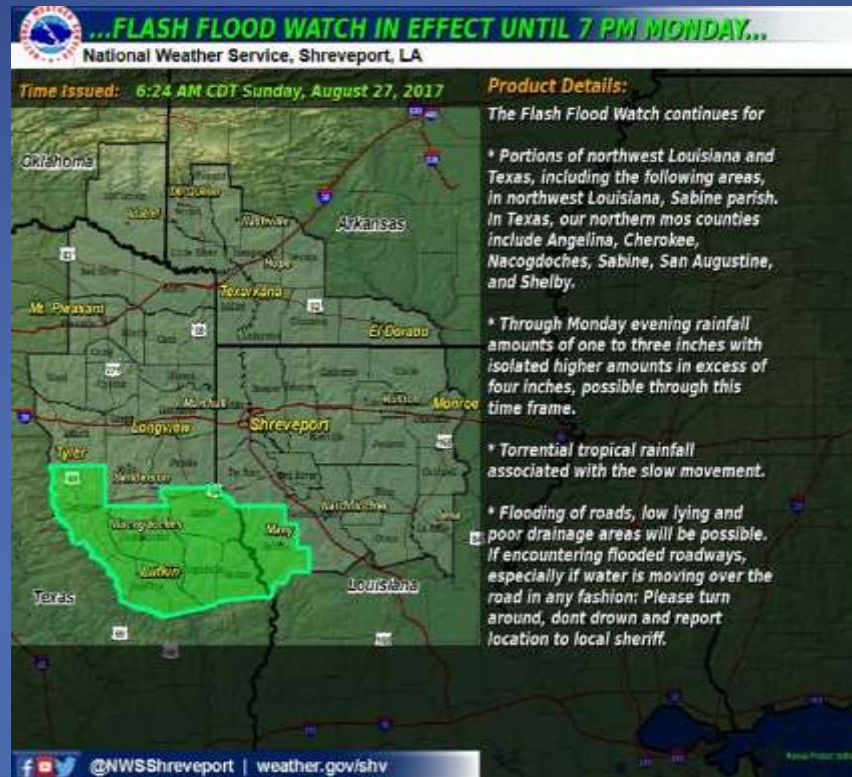
Locally, Tropical Storm Warnings remain across Bee, Goliad, & Victoria
Locally, Storm Surge Warnings remain in effect for Matagorda Bay

Flash Flood watches are in effect for eastern portions of South Texas

Issued at 4:04 AM - August 27, 2017

Harvey is forecast to meander over South Texas through the middle of next week, producing heavy rainfall and flash flooding.

Hazardous Weather



A Flash Flood Watch is in effect for Deep East Texas until 7 PM CDT on Monday... A Flash Flood Watch means that conditions may develop that lead to flash flooding. Flash flooding is a very dangerous situation. You should monitor later forecasts and be prepared to take action should Flash Flood Warnings be issued.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/26/17	Flood Warning	Onion Creek at Hwy 183- Travis County; Goliad, Refugio, and Victoria Counties; Keegans Bayou in Harris County; Rio Grande River in Brewster County; South Mayde Creek in Harris County; Briar Branch in Harris County; Brays Bayou in Harris County; Lavaca River in Jackson County; Rummel Creek in Harris County; Peach Creek in Montgomery County; Cypress Creek in Harris and Waller Counties; White Oak Bayou in Harris County; Medina River in Bexar County; Cypress Creek in Harris County; Marys Creek in Galveston & Harris Counties; Langham Creek in Harris County; Addicks Reservoir in Harris County; Cowart's Creek in Galveston & Harris Counties; Chigger Creek in Galveston & Harris Counties; White Oak Bayou in Harris County; Harris Gully in Harris County; Clear Creek in Brazoria & Harris Counties; Buffalo Bayou in Harris County; Clear Creek in Galveston & Harris Counties; Navidad River in Lavaca County; Halls Bayou in Harris County; Hunting Bayou in Harris County; Middle Yegua Creek in Burleson & Lee Counties; Davidson Creek in Burleson & Washington Counties; Berry Bayou in Harris County; Turkey Creek in Harris County; Beamer Ditch in Harris County; Clear Creek in Brazoria & Harris Counties; Little Cypress Creek in Harris County; Little Mound Creek in Harris County; Willow Water Hole in Harris County; Cummins Creek at Frelsburg affecting Colorado County

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/27/17	Flood Warning	Buffalo Bayou affecting Harris Count; Cummins Creek affecting Colorado County; Redgate Creek affecting Colorado County; Greens Bayou affecting Harris County, Brays Bayou affecting Harris County, Berry Bayou affecting Harris County; Clear Creek affecting Brazoria and Harris Counties; Cypress Creek affecting Harris County; Vince Bayou affecting Harris County; Willow Spring Bayou affecting Harris County; Horsepen Bayou affecting Harris County; Armand Bayou affecting Harris County; White Oak Bayou affecting Harris County; Live Oak Creek affecting Harris and Waller Counties; Hunting Bayou affecting Harris County; Halls Bayou affecting Harris County; Horsepen Creek affecting Harris County; Little Cypress Creek affecting Harris County; Cedar Bayou affecting Harris County; Goose Creek affecting Harris County; Little Cedar Bayou affecting Harris County; East Fork San Jacinto affecting Harris, Liberty and Montgomery Counties; Neches River affecting Angelina, Houston, Polk, Trinity and Tyler Counties; Colorado River affecting Colorado, Matagorda and Wharton Counties; Navidad River affecting Jackson, Lavaca and Wharton Counties; West Mustang Creek Affecting Jackson County; Lake Creek and Spring Creek affecting Harris and Montgomery Counties; Willow Creek affecting Harris County; Big Creek Brazoria and Fort Bend Counties; Aransas and Calhoun Counties

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/26/17	Flood Warning Continues	Cibolo Creek at Sutherland Springs Affecting Karnes and Wilson; Cibolo Creek Near Falls City Affecting Karnes County; Blanco River At San Marcos Affecting Caldwell and Hays Counties, Jim Wells, Live Oak, Nueces and San Patricio Counties; Neches River and Pine Island Bayou in Hardin and Jefferson Counties; Multiple Rivers and Creeks in DeWitt, Gonzales, and Guadalupe Counties; Rio Grande River in Presidio County; Willow Water Hole in Harris County; San Marcos River and Plum Creek in Caldwell and Gonzales Counties; West Fork San Jacinto in Harris and Montgomery Counties; Several Rivers in Bee, Calhoun, Goliad, Jim Wells, Live Oak, Nueces, Refugio, San Patricio, and Victoria Counties; Brays Bayou in Harris County; Onion Creek in Travis County; Guadalupe River in Gonzales County; Coletto Creek and Guadalupe River in Calhoun, Goliad, Refugio, and Victoria Counties; Barton Creek At Loop 360 Affecting Travis County, Onion Creek At Hwy 183 Affecting Travis County, Colorado River Affecting Bastrop and Fayette County; Briar Branch in Harris County; San Bernard River in Wharton County; Greens Bayou in Harris County; Greens Bayou affecting Harris County; Blanco River affecting Caldwell and Hays Counties; Willow Creek affecting Harris County

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/27/17	Flood Warning Continues	Greens Bayou affecting Harris County; San Bernard River affecting Austin, Brazoria, Fort Bend and Wharton Counties; Onion Creek Affecting Travis County; Keegans Bayou affecting Harris County; Barton Creek Affecting Travis County; Colorado River Affecting Bastrop County; Colorado River Affecting Bastrop and Fayette Counties; West Fork San Jacinto in Humble affecting Harris, Montgomery and Waller Counties; Cibolo Creek Affecting Karnes and Wilson Counties; San Antonio River Affecting Bexar, Karnes Refugio, Victoria and Wilson Counties; Nueces River affecting Jim Wells, Live Oak, Nueces and San Patricio Counties; Atascosa River Live Oak County; Aransas affecting Bee County; Coleto Creek affecting Goliad and Victoria Counties; Guadalupe River affecting Calhoun, Comal, Dewitt, Gonzales, Guadalupe, Refugio and Victoria Counties; Comal River Affecting Comal, Gonzales and Guadalupe Counties; San Marcos River Affecting Caldwell and Gonzales Counties; Plum Creek Affecting Caldwell and Gonzales Counties; Sandies Creek Affecting De Witt County; Rio Grande affecting Brewster and Presidio County; Copano Creek affecting Aransas and Refugio Counties; Garcitas Creek affecting Victoria County; Mission River affecting Refugio County

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/26/17	Tornado Warning	Angelina, Austin, Brazoria, Fort Bend, Grimes, Hardin, Harris, Jasper, Liberty, Montgomery, Nacogdoches, Newton, Orange, San Jacinto, Tyler, Waller and Washington Counties
08/26/17	Tornado Warning Remains in Effect	Orange County
08/26/17	Flood Advisory	Bastrop, Bexar, Caldwell, Comal, DeWitt, Fayette, Gonzales, Guadalupe, Harris, Hays, Karnes, Lavaca, Lee, Milam, Roberson, Travis, Wilson and Williamson Counties
08/26/17	Flood Warning Remains in Effect	West Fork San Jacinto in Harris County; Aransas, Calhoun, Refugio, Victoria Counties, Palacios River in Matagorda and Wharton Counties
08/26/17	Flash Flood Warning	Austin, Bastrop, Brazoria, Caldwell, Chambers, Fayette, Fort Bend, Galveston, Grimes, Guadalupe, Hardin, Harris, Hays, Jackson, Jasper, Jefferson, Johnson, Lee, Liberty, Matagorda, Montgomery, Newton, Orange, Polk, San Jacinto, Trinity, Tyler, Victoria, Walker, Waller, Washington and Wharton Counties

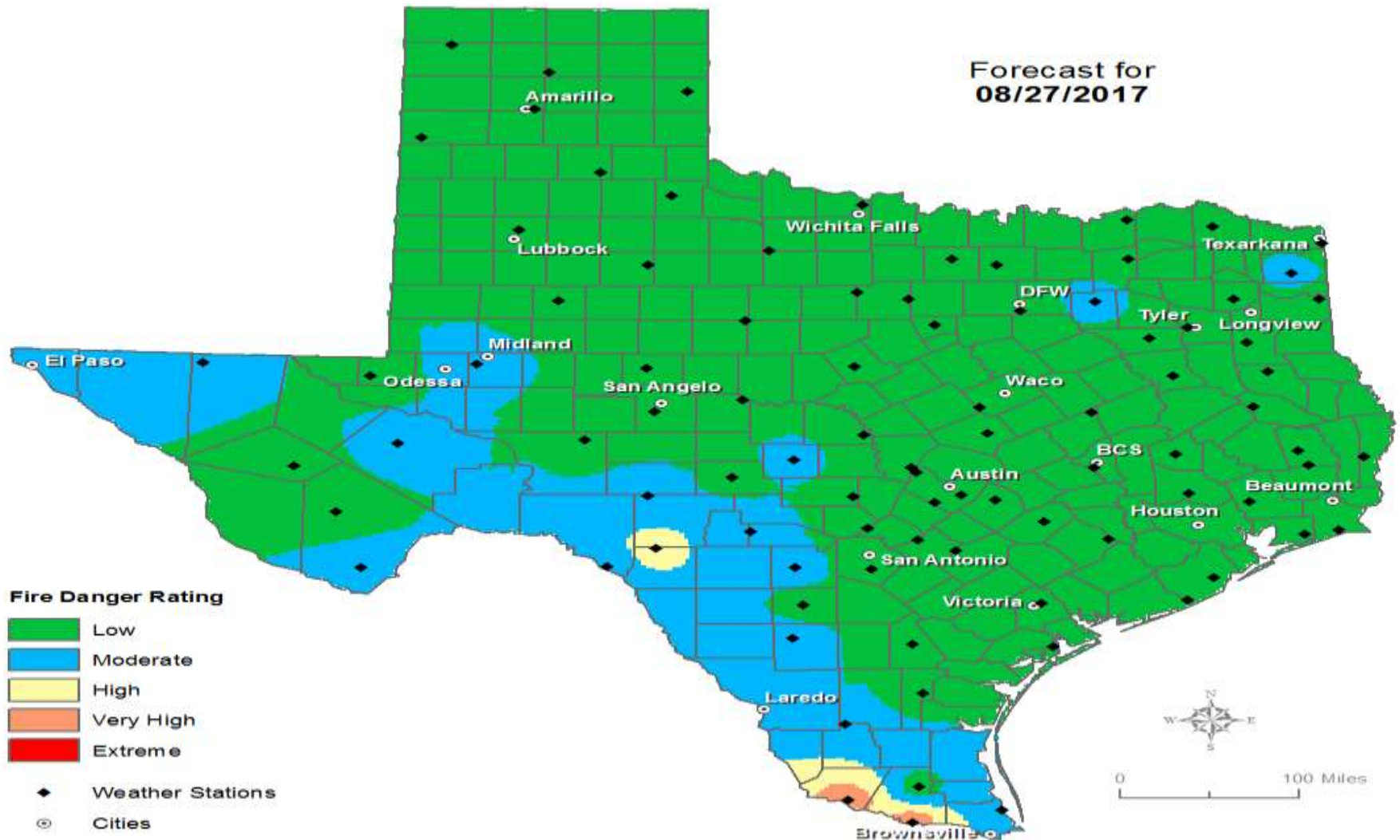
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/26/17	Urban and Small Stream Flood Advisory	Hays and Travis Counties
08/27/17	Flash Flood Warning	Austin, Bastrop, Brazoria, Brazos, Caldwell, Chambers, Colorado, Fayette, Fort Bend, Galveston, Grimes, Hardin, Harris, Hays, Jackson, Jasper, Lee, Liberty, Matagorda, Montgomery, Orange, Polk, San Jacinto, Travis, Waller, Walker, Washington and Wharton Counties
08/27/17	Flash Flood Warning Remains in Effect	Bastrop, Caldwell, Fayette, Guadalupe, Hardin, Hays, Jasper, Jefferson, Lee, Orange and Travis Counties
08/27/17	Tornado Warning	Austin, Brazoria, Chambers, Fort Bend, Galveston, Grimes, Harris, Liberty, Matagorda, Montgomery, Waller and Wharton Counties
08/27/17	Flood Warning Remains in Effect	Aransas and Calhoun Counties

Fire Danger Forecast

Forecast Fire Danger

Forecast for
08/27/2017



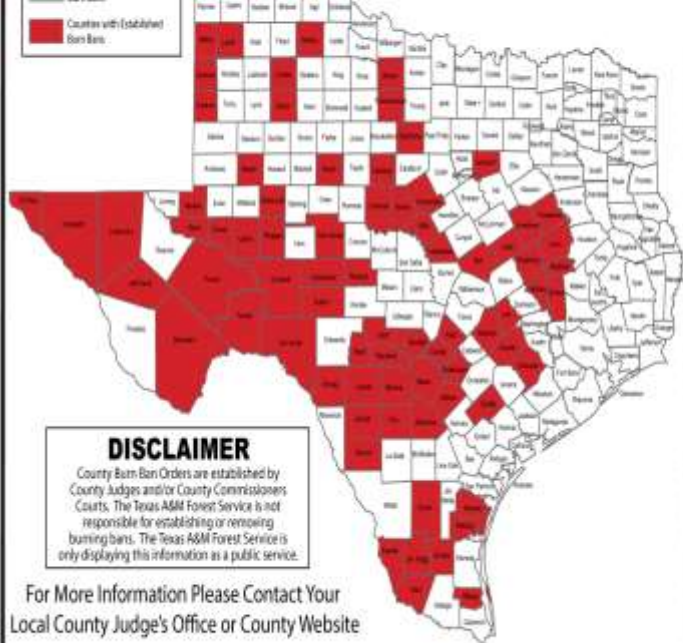
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

August 27, 2017



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 77

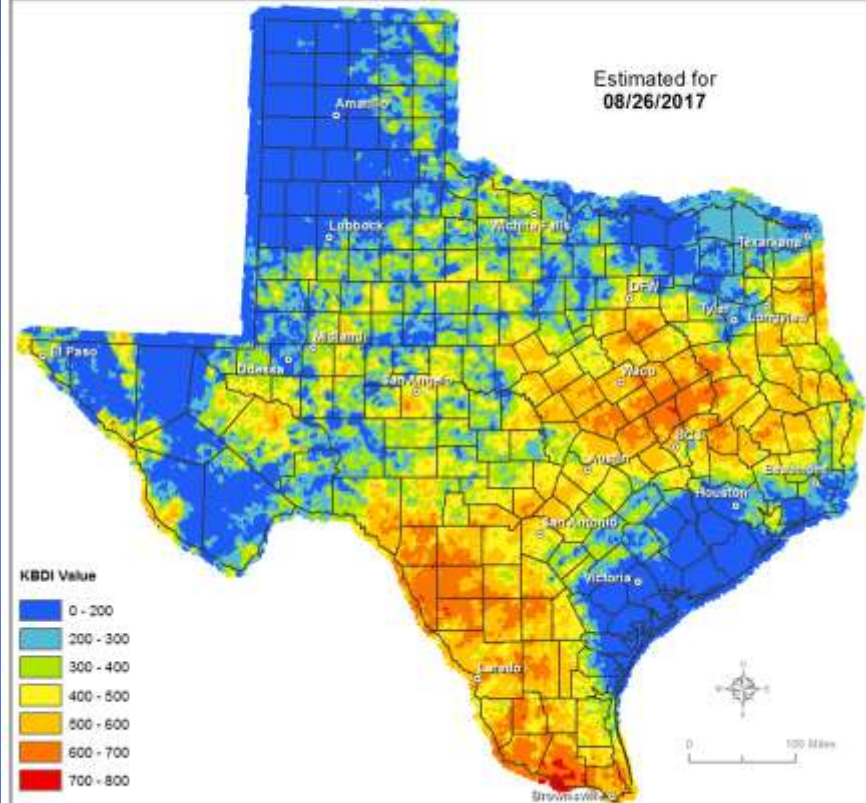
Armstrong
Atascosa
Bailey
Bandera
Bastrop
Baylor*
Bell
Brewer
Brown
Brewster*
Brooks
Brown
Callahan
Cochran
Coleman
Colorado
Comal
Comanche
Coke
Crockett
Crosby
Culberson
Dallam
Dawson
DeWitt
Dimmit
Duval
El Paso
Fayette
Freestone
Frio
Garza
Glasscock
Grimes*
Guadalupe
Hays
Hudspeth
Jeff Davis
Jim Hogg
Johnson*
Kendall
Kerr*
Kinney
Kleberg
Lamb
Lampasas
Lee
Levin
Limestone
Madison
Marin
Medina

* Standalone or other county & Red Flag Warning day
* Standalone or other county & Red Flag Warning day

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
08/26/2017



KBDI Value

0 - 200
200 - 300
300 - 400
400 - 500
500 - 600
600 - 700
700 - 800

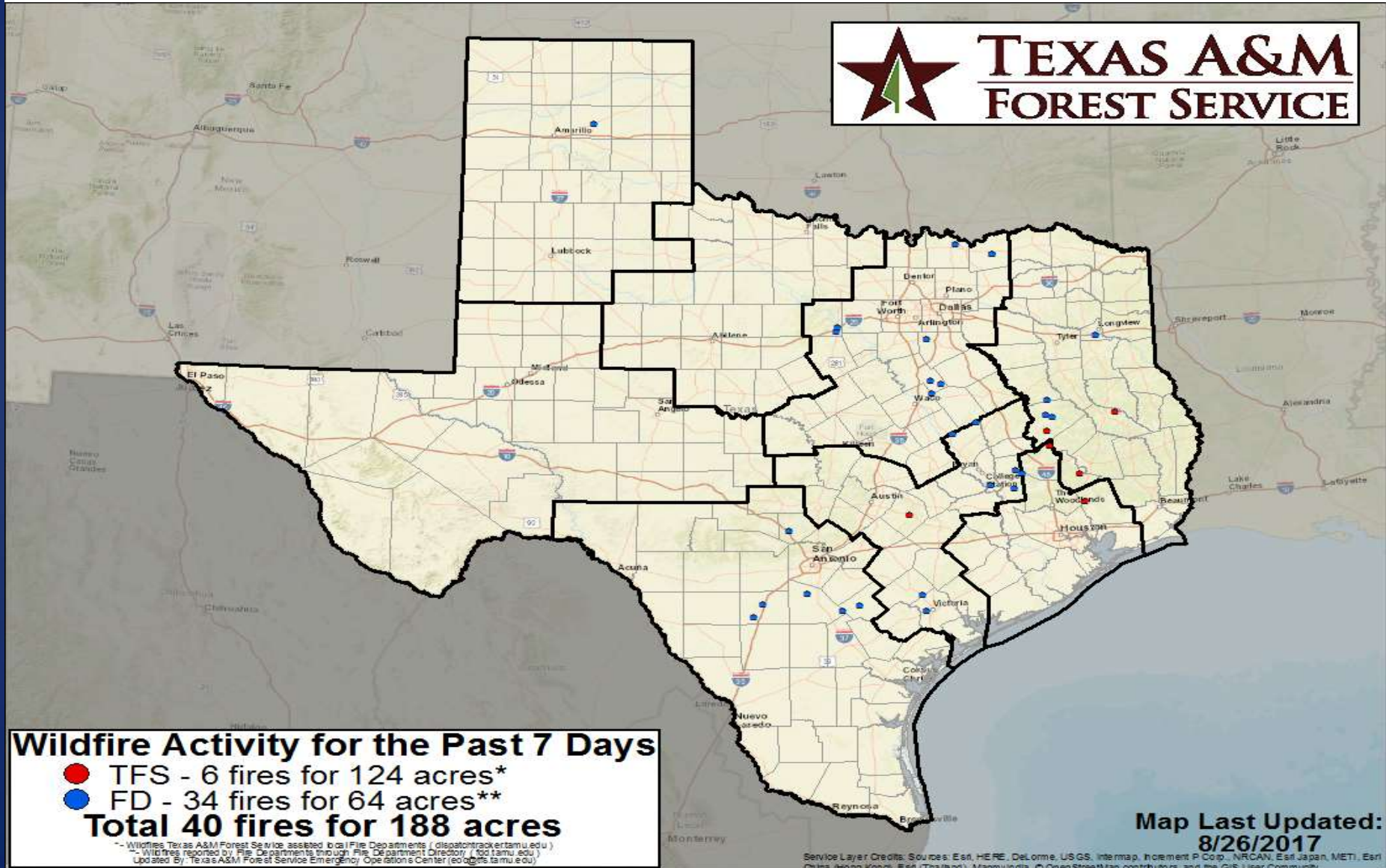
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU's Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 570 (no change) fires and 655,062 (no change) acres destroyed this year. There are 77 (-2) counties with burn bans. The Keetch-Byram Drought Index list 85 (-26) counties with an average over 400.



Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
08/27/17	08/27/17	NCTTRAC/Wichita Falls	Full-Scale: REGEX Hotter N Hell

Statewide Significant Events

DATE(S)		LOCATION	EVENT
07/06/17	08/27/17	Galveston	Moody Gardens
07/06/17	08/27/17	New Braunfels	Schlitterbahn New Braunfels
07/06/17	08/27/17	San Antonio	Six Flags Fiesta Texas
07/06/17	08/27/17	San Antonio	Sea World
08/24/17	08/27/17	Wichita Falls	Hotter N Hell Hundred